Record Nr. UNINA9910973691303321 Autore Holland Malcolm Titolo A practical guide to diagnosing structural movement in buildings // Malcolm Holland Pubbl/distr/stampa Chichester, West Sussex [England];; Ames, Iowa,: Wiley-Blackwell, 2012 **ISBN** 9781118250372 1118250370 9781118250365 1118250362 Edizione [1st ed.] Descrizione fisica 1 online resource (238 p.) 690/.21 Disciplina Soggetti **Buildings - Defects** Earth movements and building Structural analysis (Engineering) **Building failures** Buildings - Repair and reconstruction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto pt. 1. First principles -- pt. 2. Cracks in buildings not related to foundations -- pt. 3. Cracks in buildings related to the foundations and ground movement -- pt. 4. Repair methods. Sommario/riassunto ""What's the Crack?"" When cracking is observed in a building the most common reaction is that it must be the foundations and that it must be serious. Many surveyors are nervous about diagnosing cracks. This is understandable, as the interpretation of cracks can be difficult to teach, with university courses providing little or no time for field experience. Yet by understanding one straightforward principle the majority of cracks can be diagnosed in just a few minutes. Linking this with a good

patterns an

knowledge of construction techniques, the factors that distort cracking